

25X1A

WPIC

997005

NEGOTIATED CONTRACT		CONTRACT/TASK ORDER NO.	
ISSUING OFFICE			
NAME		ADDRESS	Fort Davis Station Washington, D. C. 20020
		25X1A 25X1A	
CONTRACTOR			
NAME			25X1A
CONTRACT FOR		AMOUNT	
The Contractor shall perform a study to determine the feasibility of utilizing a dipolar suspension for a light amplifying screen.		See Schedule	
MAIL INVOICES TO			
Issuing Office			
APPROPRIATION AND OTHER ADMINISTRATIVE DATA			
12 MAR 1965			
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This negotiated contract is entered into pursuant to Statutory Authority and any required determination and findings have been made.

THIS CONTRACT is entered into as of 1 March, 1965, by and between the United States of America hereinafter called the Government represented by the Contracting Officer executing this contract and _____

(i) a corporation organized and existing under the laws of the State of _____

(ii) a partnership consisting of _____

(iii) an individual trading as _____

hereinafter called the Contractor. The parties hereto agree that the Contractor shall furnish and deliver all the supplies and perform all the services set forth in the attached Schedule, for the consideration stated therein.

Declass Review by NIMA/DOD

NOTICE

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

(SCHEDULE)	CONTRACT/TASK ORDER NO. [REDACTED]	PAGE 1 OF 4 PAGES 25X1A
<u>SCOPE OF WORK:</u> The Contractor shall perform a study to determine the feasibility of utilizing a dipolar suspension for a light amplifying screen in accordance with the Contractor's Proposal [REDACTED] as revised, dated 9 October 1964, said proposal being incorporated herein by reference and made a part of this Contract. 25X1A The following topics must be covered as a part of this study program: 1. If a certain level of U-V radiation is required to ionize the molecules, then a higher level must be transmitted through the film because certain losses are incurred at the interfaces of the screen, and due to internal reflections before the radiation reaches the dipolar layer. What is the actual quantum efficiency? 2. What is the attenuation of the original imagery by the screen? 3. What is the selectivity of the Ultraviolet illumination? 4. Will the U-V illumination control the screen to the same degree as it is transmitted by the original; i.e., is the system linear. 5. Will the projected image be as sharp as one on a conventional rear projection screen? 6. Will the ionized material de-ionize with respect to time; furthermore, will its ionizing characteristics vary with age and/or extended use. 7. Will the internal reflection of the U-V, due to the interfaces of the screen affect the presentation. 8. Since the screen is a fluid, there could be thermal gradients due to uneven heating; will this affect the presentation? 9. How will the electric field be controlled? 10. What will the time required for the ions to recombine when the field is released? 11. Is the energy level that is required to pass through the film less than that presently transmitted through the film in conventional rear projection viewers?		
NAME OF CONTRACTOR	[REDACTED]	25X1A

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(SCHEDULE)	CONTRACT/TASK ORDER NO. [REDACTED]	PAGE 2 OF 4 PAGES 25X1A
12. To what degree will there be migration of the ions over the surface of the screen -- causing blurring of the image -- after the screen has been illuminated? 13. How long can an image be held without any significant loss of quality? 14. Does the energy from the auxiliary illumination affect the dipole suspension? If so, how and to what degree does it affect the output presentation. 15. What will be the quality of the output presentation with respect to: a. Modulation Transfer Function b. Density range c. Density discrimination. <u>PERIOD OF PERFORMANCE:</u> The period of performance under this Contract shall be 1 March 1965 to 1 September 1965. <u>DELIVERABLE ITEMS:</u> 1. Monthly narrative reports (five copies) to include: a. Current status of work. b. Problem areas encountered. c. Projected work for next monthly period. d. Status of fund expenditures to end of monthly period. e. Documentation of any verbal commitments and/or agreements with the Technical Representative of the Contracting Officer during the reporting period. 2. Final Report (five copies). <u>DELIVERY:</u> In the event any item under this Contract is personally delivered to the Technical Representative of the Contracting Officer, a signed receipt, in duplicate, must be obtained from said representative and one copy attached to any invoice submitted for reimbursement for such item(s). Failure to do so will result in suspension of payment since		
NAME OF CONTRACTOR	[REDACTED]	25X1A

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GROUP 1

(SCHEDULE)

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the Disbursing Officer is prohibited from making payment without evidence of delivery. 25X1A

CHANGE OF SCOPE:

Whenever a redirection of effort is required not within the scope originally contemplated, the Contractor may appeal to the Contracting Officer for a written order to perform and a statement that an equitable adjustment in price will be made. Failure to appeal to the Contracting Officer before embarking upon the changed work will not afford protection of the right to additional compensation for such work.

NAME OF CONTRACTOR

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GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

(SCHEDULE)

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SECURITY:

The work to be performed hereunder is UNCLASSIFIED.

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NON-PUBLICITY:

It is a specific condition of this agreement that the Contractor shall not use or allow to be used any aspect of this agreement for publicity or advertisement purposes. The Contractor may request a waiver of the foregoing but shall not deviate therefrom unless so authorized in writing by the Contracting Officer.

NAME OF CONTRACTOR

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GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

(SIGNATURES)

CONTRACT NO.

25X1A

The rights and obligations of the parties to this contract shall be subject to and governed by the Schedule and the General Provisions. To the extent of any inconsistency between the Schedule or the General Provisions, and any specifications or other provisions which are made a part of this contract by reference or otherwise, the Schedule and the General Provisions shall control. To the extent of any inconsistency between the Schedule and the General Provisions, the Schedule shall control.

CONTRACTOR REPRESENTS (Check appropriate boxes)

(1) (a) That it ☐ is, ☐ is not, a small business concern. For this purpose, a small business concern is a concern that (i) is not dominant in its field of operation and, with its affiliates, employs fewer than 500 employees, or (ii) is certified as a small business concern by the Small Business Administration. (See Code of Fed. Reg., Title 13, Ch. II, Part 103, 21 Fed. Reg. 9709, which contains the detailed definitions and related procedures,) (b) that it ☐ has, ☐ has not, previously been denied a Small Business Certificate by the Small Business Administration, and (c) if Contractor is a regular dealer, it also represents that all supplies to be furnished thereunder ☐ will, ☐ will not, be manufactured or produced in the United States or its Territories or possessions by a small business manufacturer or producer.

(2) (a) That it ☐ has, ☐ has not, employed or retained any company or person (other than a full-time bona fide employee working solely for the Contractor) to solicit or secure this contract; and (b) that it ☐ has, ☐ has not, paid or agreed to pay to any company or person (other than a full-time bona fide employee working solely for the contractor) any fee, commission, percentage or brokerage fee, contingent upon or resulting from the award of this contract, and agrees to furnish information relating thereto as requested by the Contracting Officer. (Note: For interpretation of the representation, including the term "bona fide employee," see General Services Administration Reg., Title 44, Secs. 150.7 and 150.5(d), Fed. Reg., Dec. 31, 1952, Vol. 17, No. 253.)

IN WITNESS WHEREOF, the parties hereto have executed this contract as of the day and year first above written:

THE UNITED STATES OF AMERICA

25X1A

By

WITNESSES

(CONTRACTOR)

By

NOTE.—In case of corporation, witnesses not required but certificate below must be completed. Type or print names under all signatures.

(TITLE)

(ADDRESS)

CERTIFICATE

I, _____, certify that I am the _____ of the corporation named as Contractor herein; that _____, who signed this contract on behalf of the Contractor, was then _____ of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

SIGNATURE (Corporate Seal)

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GROUP 1
Excluded from automatic
downgrading and
declassification

